Application No: 10587006   Version No: 1.0

Input Set:

Output Set:

Started: 2007-12-21 16:40:24.931
Finished: 2007-12-21 16:40:25.977
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 46 ms
Total Warnings: 11
Total Errors: 0
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

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W 402	Undefined organism found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
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W 402	Undefined organism found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)

<110>   Genencor International, Inc.
        Dunn-Coleman, N.
        Shetty, J.
        Duan, G.
        Sung, A.
        Qian, Y.

<120>   A Method for the Preparation of a High Purity Rice Protein
        Concentrate

<130>   GC830-PCT

<140>   10587006
<141>   2007-12-21

<150> PCT/US05/05320
<151>   2005-02-17

<150>   US 60/547,153
<151>   2004-02-23

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<170>   PatentIn version 3.2

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<213>   Humicola grisea var. thermoidea

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<212>   PRT
<213>   Humicola grisea var. thermoidea


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Val Asp Thr Phe Ile Asn Thr Glu Lys Pro Ile Ala Trp Asn Lys Leu
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Leu Ala Asn Ile Gly Pro Asn Gly Lys Ala Ala Pro Gly Ala Ala Ala
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Gly Val Val Ile Ala Ser Pro Ser Arg Thr Asp Pro Pro Tyr Phe Phe
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Thr Trp Thr Arg Asp Ala Ala Leu Val Leu Thr Gly Ile Ile Glu Ser
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Leu Gly His Asn Tyr Asn Thr Thr Leu Gln Thr Val Ile Gln Asn Tyr
            100                 105                 110
Val Ala Ser Gln Ala Lys Leu Gln Gln Val Ser Asn Pro Ser Gly Thr
        115                 120                 125
Phe Ala Asp Gly Ser Gly Leu Gly Glu Ala Lys Phe Asn Val Asp Leu
    130                 135                 140
Thr Ala Phe Thr Gly Glu Trp Gly Arg Pro Gln Arg Asp Gly Pro Pro
145                 150                 155                 160
Leu Arg Ala Ile Ala Leu Ile Gln Tyr Ala Lys Trp Leu Ile Ala Asn
                165                 170                 175
Gly Tyr Lys Ser Thr Ala Lys Ser Val Val Trp Pro Val Val Lys Asn
            180                 185                 190
Asp Leu Ala Tyr Thr Ala Gln Tyr Trp Asn Glu Thr Gly Phe Asp Leu
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Trp Glu Glu Val Pro Gly Ser Ser Phe Phe Thr Ile Ala Ser Ser His
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Arg Ala Leu Thr Glu Gly Ala Tyr Leu Ala Ala Gln Leu Asp Thr Glu
225                 230                 235                 240
Cys Arg Ala Cys Thr Thr Val Ala Pro Gln Val Leu Cys Phe Gln Gln
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Ala Phe Trp Asn Ser Lys Gly Asn Tyr Val Val Ser Asn Ile Asn Gly
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Gly Glu Tyr Arg Ser Gly Lys Asp Ala Asn Ser Ile Leu Ala Ser Ile
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His Asn Phe Asp Pro Glu Ala Gly Cys Asp Asn Leu Thr Phe Gln Pro
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Ala Val Gly Arg Tyr Ser Glu Asp Val Tyr Tyr Asn Gly Asn Pro Trp
            340                 345                 350
Tyr Leu Ala Asn Phe Ala Ala Ala Glu Gln Leu Tyr Asp Ala Ile Tyr
        355                 360                 365
Val Trp Asn Lys Gln Gly Ser Ile Thr Val Thr Ser Val Ser Leu Pro
    370                 375                 380
Phe Phe Arg Asp Leu Val Ser Ser Val Ser Thr Gly Thr Tyr Ser Lys
385                 390                 395                 400
Ser Ser Ser Thr Phe Thr Asn Ile Val Asn Ala Val Lys Ala Tyr Ala
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Asp Gly Phe Ile Glu Val Ala Ala Lys Tyr Thr Pro Ser Asn Gly Ala
            420                 425                 430
Leu Ala Glu Gln Tyr Asp Arg Asn Thr Gly Lys Pro Asp Ser Ala Ala
        435                 440                 445
Asp Leu Thr Trp Ser Tyr Ser Ala Phe Leu Ser Ala Ile Asp Arg Arg
    450                 455                 460
Ala Gly Leu Val Pro Pro Ser Trp Arg Ala Ser Val Ala Lys Ser Gln
465                 470                 475                 480
Leu Pro Ser Thr Cys Ser Arg Ile Glu Val Ala Gly Thr Tyr Val Ala
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Ala Thr Ser Thr Ser Phe Pro Ser Lys Gln Thr Pro Asn Pro Ser Ala
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Ala Pro Ser Pro Ser Pro Tyr Pro Thr Ala Cys Ala Asp Ala Ser Glu
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Val Tyr Val Thr Phe Asn Glu Arg Val Ser Thr Ala Trp Gly Glu Thr
    530                 535                 540
Ile Lys Val Val Gly Asn Val Pro Ala Leu Gly Asn Trp Asp Thr Ser
545                 550                 555                 560
Lys Ala Val Thr Leu Ser Ala Ser Gly Tyr Lys Ser Asn Asp Pro Leu
                565                 570                 575
Trp Ser Ile Thr Val Pro Ile Lys Ala Thr Gly Ser Ala Val Gln Tyr
            580                 585                 590
Lys Tyr Ile Lys Val Gly Thr Asn Gly Lys Ile Thr Trp Glu Ser Asp
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Pro Asn Arg Ser Ile Thr Leu Gln Thr Ala Ser Ser Ala Gly Lys Cys
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Ala Ala Gln Thr Val Asn Asp Ser Trp Arg
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<211>   604
<212>   PRT
<213>   Humicola grisea var. thermoidea


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Ala Ala Gly Val Val Ile Ala Ser Pro Ser Arg Thr Asp Pro Pro Tyr
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Phe Phe Thr Trp Thr Arg Asp Ala Ala Leu Val Leu Thr Gly Ile Ile
    50                  55                  60
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Asn Tyr Val Ala Ser Gln Ala Lys Leu Gln Gln Val Ser Asn Pro Ser
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Gly Thr Phe Ala Asp Gly Ser Gly Leu Gly Glu Ala Lys Phe Asn Val
                100                 105                 110
Asp Leu Thr Ala Phe Thr Gly Glu Trp Gly Arg Pro Gln Arg Asp Gly
        115                 120                 125
Pro Pro Leu Arg Ala Ile Ala Leu Ile Gln Tyr Ala Lys Trp Leu Ile
    130                 135                 140
Ala Asn Gly Tyr Lys Ser Thr Ala Lys Ser Val Val Trp Pro Val Val
145                 150                 155                 160
Lys Asn Asp Leu Ala Tyr Thr Ala Gln Tyr Trp Asn Glu Thr Gly Phe
                165                 170                 175
Asp Leu Trp Glu Glu Val Pro Gly Ser Ser Phe Phe Thr Ile Ala Ser
        180                 185                 190
Ser His Arg Ala Leu Thr Glu Gly Ala Tyr Leu Ala Ala Gln Leu Asp
        195                 200                 205
Thr Glu Cys Arg Ala Cys Thr Thr Val Ala Pro Gln Val Leu Cys Phe
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Gln Gln Ala Phe Trp Asn Ser Lys Gly Asn Tyr Val Val Ser Asn Ile
225                 230                 235                 240
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Gln Pro Cys Ser Glu Arg Ala Leu Ala Asn His Lys Ala Tyr Val Asp
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Ser Phe Arg Asn Leu Tyr Ala Ile Asn Lys Gly Ile Ala Gln Gly Lys
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305                 310                 315                 320
Pro Trp Tyr Leu Ala Asn Phe Ala Ala Ala Glu Gln Leu Tyr Asp Ala
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Ile Tyr Val Trp Asn Lys Gln Gly Ser Ile Thr Val Thr Ser Val Ser
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Leu Pro Phe Phe Arg Asp Leu Val Ser Ser Val Ser Thr Gly Thr Tyr
        355                 360                 365
Ser Lys Ser Ser Ser Thr Phe Thr Asn Ile Val Asn Ala Val Lys Ala
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385                 390                 395                 400
Gly Ala Leu Ala Glu Gln Tyr Asp Arg Asn Thr Gly Lys Pro Asp Ser
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Ala Ala Asp Leu Thr Trp Ser Tyr Ser Ala Phe Leu Ser Ala Ile Asp
        420                 425                 430
Arg Arg Ala Gly Leu Val Pro Pro Ser Trp Arg Ala Ser Val Ala Lys
        435                 440                 445
Ser Gln Leu Pro Ser Thr Cys Ser Arg Ile Glu Val Ala Gly Thr Tyr
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Val Ala Ala Thr Ser Thr Ser Phe Pro Ser Lys Gln Thr Pro Asn Pro
465                 470                 475                 480
Ser Ala Ala Pro Ser Pro Ser Pro Tyr Pro Thr Ala Cys Ala Asp Ala
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545                550                555                560
Gln Tyr Lys Tyr Ile Lys Val Gly Thr Asn Gly Lys Ile Thr Trp Glu
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